



GYTHY

ABSTRACT OF THE DISCLOSURE

In a plasma display panel of AC type, consisting of a front panel 9 provided with display electrodes 7 and a rear panel 4 provided with address electrodes 3, that displays an image by causing discharge in the discharge gas space formed between the front panel 9 and rear panel 4, a protective film 5 made of metallic oxide covering a dielectric layer 6 placed on the front panel 9 is formed as follows. The protective film 5 is formed into a structure where columnar structures are densely packed, closely with each other, extending perpendicularly to the interface between the dielectric layer 6 and the protective film 5, and more than 400 columnar structures are formed per the substrate area of 1 µm².

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